The modular system concept for expansion of up to 88 / 118 ports

elmeg ICT880 / 880-rack

Now, expansion has become even more flexible with the new VoIP-VPN Gateway module.

Can also be used with analog exchange connections with the 2 POTS or 4 POTS modules.

Expansion options:

➔ Max. 46 digital exchange line channels (up to 8 external S0, up to 1 S2M)
➔ Max. 40 digital S_0-channels (up 20 internal S_0)
➔ Max. 68 digital U_{p0}-channels (up to 34 internal x U_{p0})
➔ Max. 4 analog exchange line ports
➔ Max. 44 analog ports
➔ Max. 4 door terminals (4 bells possible for each terminal)
➔ Max. 32 alarm inputs (6 per switching contact module and 8 by means of analog ports on the base moduel)
➔ Max. 12 switching contacts (3 per switching contact module)
➔ Max. 88/118 ports in total
➔ USB port and max. two V.24- interfaces

Base module:

➔ 4 x S_0, switchable between internal/external
➔ 8 internal a/bn

2 module slots for expansions with:

➔ 2 internal S_0, 1 S_0 being switchable between internal/external
➔ 4 internal S_0, 1 S_0 being switchable between internal/external
➔ 4 x U_{p0} *
➔ 8 x U_{p0} *
➔ 4 internal a/b
➔ 8 internal a/b
➔ Cordless DECT-system elmeg DECT400 (1can be used)
➔ VoIP-VPN-gateway (1 can be used)

as of: August 11, 2005 – subject to modifications

Detailed description of our current products

(*a U_{p0} system telephone or an U_{p0}/S_0- converter is required for each U_{p0})

and 2 slots for:

- ➔ S_{2M}-module (1x can be used)
- ➔ 2 POTS-module (connection of 2 analog exchange lines, 1 can be used)
- ➔ 4 POTS-module (connection of 4 analog exchange lines, 1 can be used)
- ➔ Door intercom module (door terminal)
- ➔ Switching contact modile comprising 6 alarm input/sensors and switchingcontacts/actuators
- ➔ Emergency supply module (emergency supply for a connected and authorized ISDN-phone, 1 can be used)

and also:

- ➔ ICT router module slot
- ➔ Overvoltage protection module

Extension module elmeg ICT880xt / 880xt-rack:

- ➔ 6 U_{p0}, 4 internal a/b

2 module slots for expansions with:

- ➔ 2 internal S_0, 1 S_0 being switchable between internal/external
- ➔ 4 internal S_0, 1 S_0 being switchable between internal/external
- ➔ 4 x U_{p0} *
- ➔ 8 U_{p0} * (1 can be used)
- ➔ 4 internal a/bn
- ➔ 8 internal a/bn

(*a U_{p0} system telephone or an U_{p0}/S_0- converter is required for each U_{p0})

and 2 slots for:

- ➔ Door intercom module (door terminal)
- ➔ Switching contact module comprising 6 alarm inputs/sensors and switchingcontacts/actuators

and also:

Overvoltage protection module

as of: August 11, 2005 – subject to modifications